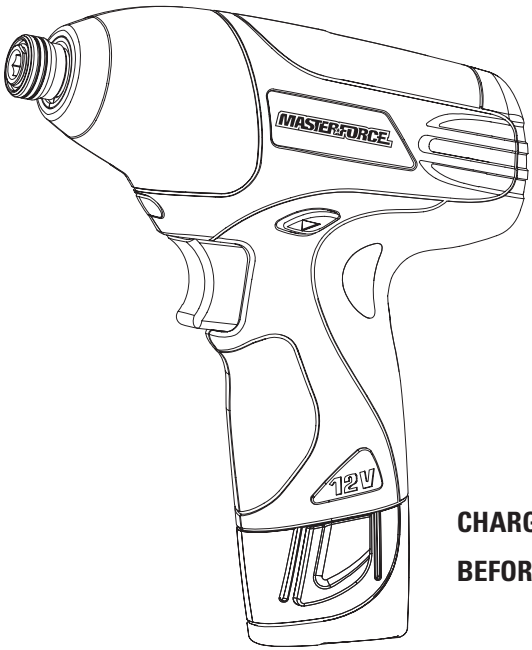
Operator's Manual

12.0-Volt Lithium-Ion Impact Driver

241-0303



CHARGE BATTERY BEFORE FIRST USE

IMPORTANT :

⚠**WARNING!** To reduce the risk of injury, user must read instruction manual.

⚠Safety symbols in this manual are used to flag possible dangers. The safety symbols and their explanations require the operator's full understanding. The safety warnings do not, by themselves, eliminate any danger, and they are not a substitute for proper accident prevention measures.

⚠This Safety Alert Symbol indicates caution, warning, or danger. Failure to obey a safety warning can result in serious injury to yourself or others. To reduce the risk of injury, fire, or electric shock, always follow the safety precautions.

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INTRODUCTION

SAVE THESE INSTRUCTIONS!

This cordless Impact Driver has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product, making it easy to maintain and operate.

SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

⚠**WARNING!** Be sure to read and understand all safety instructions in this manual, including all safety alert symbols such as "**DANGER,**" "**WARNING,**" and "**CAUTION**" before using this Impact Driver. Failure to following all instructions listed below may result in electric shock, fire, and/or serious personal injury.

SYMBOL	SIGNAL	MEANING
	DANGER!	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING!	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION!	Indicates a potentially hazardous situation, which, if not avoided, could result in minor or moderate injury.
	NOTE:	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

⚠**WARNING!** To ensure safety and reliability, all repairs should be performed by a qualified service technician.

⚠**WARNING!** The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full-face shield when needed. We recommend a Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1

SAVE THESE INSTRUCTIONS

Some of these following symbols may be used on this tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and more safely.

V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
min	Minutes	Time
~	Alternating Current	Type of current
⎓	Direct Current	Type or a characteristic of current
n_O	No Load Speed	Rotational speed, at no load
⧈	Class II Construction	Double-insulated construction
.../min	Per Minute	Revolutions, strokes, surface speed, orbits, etc., per minute
	Wet Conditions Alert	Do not expose to rain or use in damp locations.
	Read The Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye Protection	Always wear safety goggles or safety glasses with side shields and a full face shield when operating this product.
	Safety Alert	Precautions that involve your safety.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	Hot Surface	To reduce the risk of injury or damage, avoid contact with any hot surface.

SAFETY INSTRUCTIONS

GENRAL SAFETY RULES

⚠ **WARNING: Read all safety warnings and instructions.** Failure to follow the warnings and instructions may result in electric shock, fire and / or serious injury.

Save all warnings and instructions for future reference.

The term power tool in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

WORK AREA SAFETY

- ✓ **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- ✓ **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- ✓ **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

- ✓ **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- ✓ **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- ✓ **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- ✓ **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- ✓ **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- ✓ **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

PERSONAL SAFETY

- ✓ **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- ✓ **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- ✓ **Prevent unintentional starting. Ensure that the switch is in the OFF position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- ✓ **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- ✓ **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- ✓ **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.
- ✓ **If devices are provided for the connection of dust extraction and collection facilities, ensure that these are connected and properly used.** Use of these devices can reduce dust-related hazards.

POWER TOOL USE AND CARE

- ✓ **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and more safely at the rate for which it was designed.
- ✓ **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- ✓ **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- ✓ **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- ✓ **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

✓ **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

✓ **Use the power tool, accessories, tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

BATTERY TOOL USE AND CARE

✓ **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

✓ **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.

✓ **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.

✓ **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

SERVICE

✓ **Have your power tool serviced by a qualified repair person using only identical replacement parts.**

SPECIFIC SAFETY RULES FOR CORDLESS IMPACT DRIVER

✓ **Use only the battery pack and charger listed.**

Battery pack	Charger
252-8016	252-8020

✓ **Hold power tools by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a live wire will make exposed metal parts of the tool live and shock the operator.

✓ **Use protective gloves when removing the bit from the tool,** or first allow the bit to cool down. The bit may be hot after prolonged use.

✓ **Use protective gloves when operating the tool.** Protective gloves can help to keep you from being burnt and hurt.

✓ **Keep your hands away from the motor-housing vents.** Hot gas comes from the vents during operation.

- ✓ **Do not operate the tool at full-load for more than 30 seconds,** as this can cause the motor to become too hot, which may damage the motor.
- ✓ **Release the trigger immediately when the screws are tightened** to avoid breaking the screw.
- ✓ **For best results, your battery should be charged in a location where the temperature is more that 50°F (10°C)but less that 104°F(40°C). Do not store outside or in vehicles.**

SAFETY RULES FOR CHARGER

⚠ **WARNING!** Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

- ✓ **Before using the battery charger,** read all instructions and cautionary markings in this manual and on the battery charger, the battery, and the product using the battery to prevent misuse of the products and possible injury or damage.

⚠ **CAUTION!** To reduce the risk of electric shock or damage to the charger and battery, charge only those lithium-ion rechargeable batteries specifically designated on your charger's label. Other types of batteries may burst, causing personal injury or damage.

- ✓ **Do not use the charger outdoors or expose it to wet or damp conditions.** Water entering the charger will increase the risk of electric shock.
- ✓ **Use of an attachment not recommended or sold by the battery-charger manufacturer may result in a risk of fire, electric shock or injury to persons.**
- ✓ **Do not abuse the cord or charger.** Never use the cord to carry the charger. Do not pull the charger cord to disconnect the plug from receptacle. Damage to the cord or charger could occur and create an electric shock hazard. Replace damaged cords immediately.
- ✓ **Make sure that the cord is located so that it will not be stepped on, tripped over, come in contact with sharp edges or moving parts, or otherwise subjected to damage or stress.** This will reduce the risk of accidental falls, which could cause injury and damage to the cord, which could then result in electric shock.
- ✓ **Keep the cord and charger from heat** to prevent damage to the housing or internal parts.
- ✓ **Do not allow gasoline, oils, petroleum-based products, etc. to come in contact with plastic parts.** These materials contain chemicals that can damage, weaken, or destroy plastic.

✓ **An extension cord should not be used unless absolutely necessary.** Use of an improper extension cord could result in a risk of fire and electric shock. If an extension cord must be used, make sure that:

The pins on plug of extension cord are the same number, size and shape as those of the plug on charger.

The cord is properly wired and in good electrical condition

The size is large enough for AC ampere rating of charger as specified below:

The Cord Length (Feet)	25′	50′	100′
Cord Size (AWG)	16	16	16

NOTE: AWG = American Wire Gauge

✓ **Do not operate the charger with a damaged cord or plug,** which could cause shorting and electric shock. If damaged, have the charger repaired or replaced by an authorized service technician.

✓ **Do not operate the charger if it has received a sharp blow, been dropped, or has otherwise been damaged** in any way. Take it to an authorized service technician for an electrical check to determine if the charger is in good working order.

✓ **Do not disassemble the charger.** Take it to an authorized service technician when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.

✓ **Unplug the charger from the electrical outlet** before attempting any maintenance or cleaning to reduce the risk of electric shock.

✓ **Disconnect charger from the power supply when not in use.** This will reduce the risk of electric shock or damage to the charger if metal items should fall into the opening. It will also help prevent damage to the charger during a power surge.

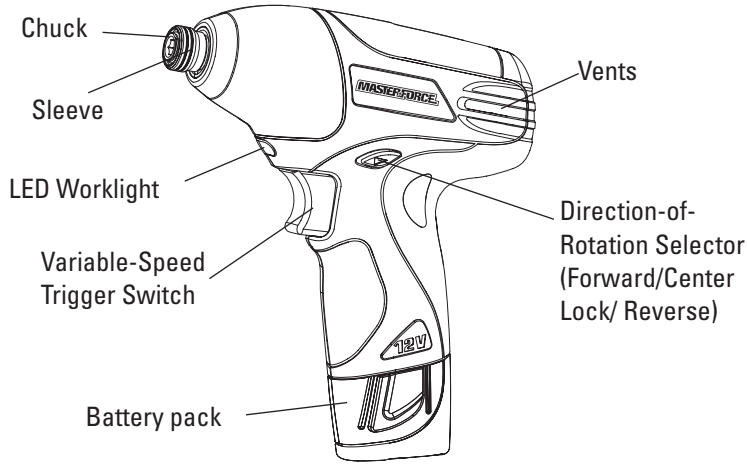
✓ **Risk of electric shock.** Do not touch the uninsulated portion of output connector or uninsulated battery terminal.

✓ **Save these instructions.** Refer to them frequently and use them to instruct others who may use this tool. If you lend this tool to someone else, also lend these instructions to them to prevent misuse of the product and possible injury.

DESCRIPTION

KNOW YOUR IMPACT DRIVER (Fig.1)

Fig. 1



PRODUCT SPECIFICATIONS	
Motor	12 Volt DC
Switch	VSR (Variable Speed Reversible)
No Load Speed	0-2200 RPM
Impacts per minute	0-2700 BPM
Torque	800 in.lbs
Driver Weight (with battery pack)	2lbs 2oz
Battery Type	Lithium-Ion
Battery Voltage	12 Volt DC
Charger Input	120-Volts, 60 Hz AC only
Optimum Charging Temperature	50°F (10° C) -104°F (40°C)

⚠ **WARNING!** The safe use of this product requires an understanding of the information on the tool and in this operator's manual, as well as knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

VARIABLE SPEED

The variable-speed trigger switch delivers higher speed with increased pressure and lower speed with decreased trigger pressure.

FORWARD/CENTER LOCK/REVERSE

The direction-of-rotation selector located above the trigger switch changes the direction of bit rotation. Setting the trigger switch in the OFF (center lock) position helps to reduce the possibility of accidental starting.

LED WORK LIGHT

Pressing the trigger switch illuminates the LED worklight, located on the front of the Impact Driver. This feature provides extra light for increased visibility.

ASSEMBLY

⚠ **WARNING!** If any part is broken or missing, do not attempt to plug in the power cord, attach the battery or operate the Impact Driver until the broken or missing part is replaced. Failure to do so could result in possible serious injury.

⚠ **WARNING!** Do not attempt to modify this Impact Driver or create accessories not recommended for use with this Impact Driver. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury.

⚠ **WARNING!** To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the Impact Driver when assembling parts.

UNPACKING

This product has been shipped completely assembled.

- ✓ Carefully remove the tool and any accessories from the box. Make sure that all items listed in the packing list are included.
- ✓ Inspect the tool carefully to make sure no breakage or damage occurred during shipping.
- ✓ Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.

PACKING LIST

Impact driver, 2pcs battery pack, 1pc charger, 1pc Philip bit, soft case and Operator's manual

OPERATION

BATTERY PROTECTION

The battery circuitry protects the battery pack from extreme temperature, over discharge, and over-charge. To protect the battery from damage and prolong its life, the battery pack circuitry will turn off the battery pack if it becomes overloaded or if the temperature becomes too high during use. This may happen in extremely high torque, binding, and stalling situations. The battery pack will begin normal operation when it cools down.

NOTE: A significantly reduced run time after fully charging the battery pack indicates that the battery is near the end of its usable life and must be replaced.

COLD WEATHER OPERATION

When the battery pack is very cold, it may "pulse" for the first minute of use to warm itself. Put the battery pack on a tool and use the tool in a light application. After about a minute, the battery pack will have warmed itself and will operate normally.

WHEN TO CHARGE THE BATTERY PACK

It is not necessary to run down the battery pack charge before recharging. The Lithium-Ion battery can be charged at any time and will not develop a "memory" when charged after only a partial discharge.

Remove the battery pack from the tool when it is convenient for you and your job. "Top off" the battery pack charge by charging it for a time before starting a big job or long period of use.

Due to Lithium-Ion fade-free properties, the only time it is necessary to charge the Lithium-Ion battery pack is when the pack has reached the end of its charge. To signal the end of charge, power to the tool will drop quickly. Charge the battery pack as needed.

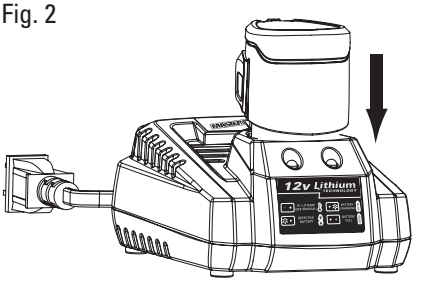
HOW TO CHARGE THE BATTERY PACK

NOTE: This Lithium-Ion battery pack is shipped partially charged. Before using it the first time, fully charge the battery pack.

A fully discharged battery pack will charge in about 30 minutes in a surrounding temperature between 50° F (10° C) and 104° F (40° C).

1. Charge the Lithium-Ion battery pack with the correct charger.
2. Connect the charger to a power supply.
3. Align the raised ribs of the battery pack with the slot in the charger.
4. Insert the battery pack into the charger (Fig. 2).

Fig. 2



5. The charger will communicate with the battery pack to evaluate the condition of the battery pack.
6. The green LED lights on the charger will flash while the battery pack is charging. After charging is complete, the green LED will be on. The flickering red light indicates a defective battery or a bad connection between the battery and the charger.
7. The battery pack will fully charge if left on the charger, but it will not overcharge.

LED FUNCTIONS OF CHARGER (Fig. 3)

LED INDICATOR	BATTERY PACK	RED LED	GREEN LED	ACTION
	Hot/Cold battery	On	Off	Fast charge will begin when battery returns to 50°F (10°C) and 104°F (40°C).
	Defective	Flashing	Off	Battery pack or charger is defective.
	Charging	Off	Flashing	Charging
	Fully charged	Off	On	Charging is complete.

CHARGING A HOT BATTERY PACK

If the battery pack is above normal temperature range, the red LED will illuminate and the green LED will be off. When the battery pack cools down to approximately 104°F (40°C), the charger will automatically begin charging.

CHARGING A COLD BATTERY PACK

If the battery pack is below the normal temperature range, the red LED will illuminate and the green LED will be off. When the battery warms to a temperature of more than 50°F (10°C), the charger will automatically begin charging.

DEFECTIVE BATTERY

If the charger detects a problem, the red LED will begin flashing and the green LED will be off.

1. If registering as defective, remove and reinsert the battery pack in the charger. If the LED status reads “defective” on second time, try charging a different battery pack.
2. If a different battery pack charges normally, dispose of the defective battery pack (see Maintenance section).

3. If a different battery pack also indicates “defective,” the charger may be defective.

BATTERY CHARGING

If the battery pack is being charged within a normal surrounding temperature range (50 °F to 104°F), the green LED will begin flashing and the red LED will be off. The battery pack will reach a full charge in 30 minutes.

BATTERY FULL

When the battery is fully charged, the green LED Light on the charger will illuminate and the red LED light will be off.

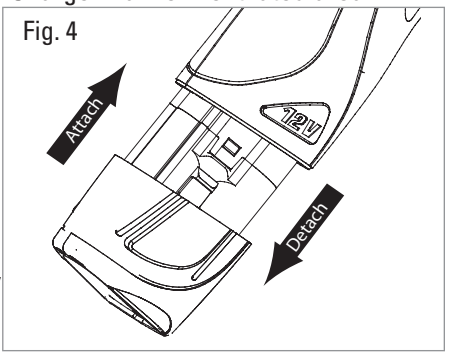
NOTE: The battery pack will fully charge, but will not overcharge, if left on the charger.

NOTE: Charger may warm with several continuous charge cycles. This is part of the normal operation of the charge. Charge in a well ventilated area.

TO ATTACH BATTERY PACK (Fig. 4)

1. Lock the trigger switch on the Impact Driver by placing the direction of rotation (forward/ center lock/reverse) selector in center (OFF) position.
2. Align the raised rib on the battery pack with the grooves of the Driver, and then attach the battery pack to the Impact Driver.

Fig. 4



⚠ **CAUTION!** When placing the battery pack in the tool, be sure that the raised rib on battery pack aligns with the groove inside the Impact Driver and that the latches snap into place properly. Improper attachment of the battery pack can cause damage to internal components.

TO DETACH BATTERY PACK (Fig. 4)

1. Lock the trigger switch on the Impact Driver by placing the direction of rotation (forward/center lock/reverse) selector in center position.
2. Depress the battery release buttons located on the both sides of the battery pack to release the battery pack.
3. Pull the battery pack out and remove it from the tool.

⚠ **WARNING!** Battery tools are always in operating condition. Therefore, the direction-of-rotation selector should always be locked when not in use or carrying at your side.

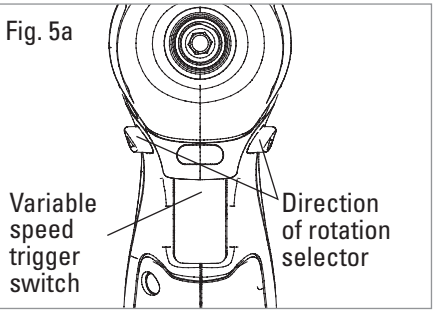
TRIGGER SWITCH (Fig. 5a)

To turn the impact driver ON, depress the trigger switch. To turn it OFF, release the trigger switch.

VARIABLE SPEED (Fig.5a)

The variable-speed trigger switch delivers higher speed with increased trigger pressure and lower speed with decreased trigger pressure.

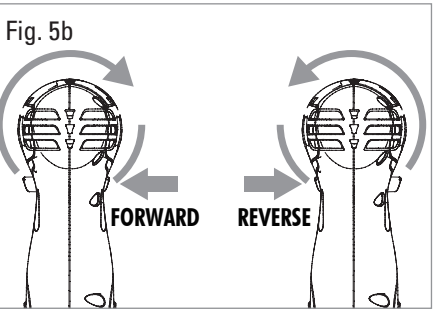
Fig. 5a



DIRECTION-OF-ROTATION SELECTOR (FORWARD/CENTER LOCK/REVERSE) (Fig. 5b)

The direction of bit rotation is reversible and is controlled by a selector located above the trigger switch. With the Driver held in normal operating position:

Fig. 5b



1. Position the direction-of-rotation selector to the left of the tool for forward rotation.
2. Position the direction-of-rotation selector to the right of the tool for reverse rotation.
3. Setting the switch in the OFF (center lock) position helps reduce the possibility of accidental starting when not in use.

NOTE: To prevent gear damage, always allow the Impact Driver to come to a complete stop before changing the direction of rotation.

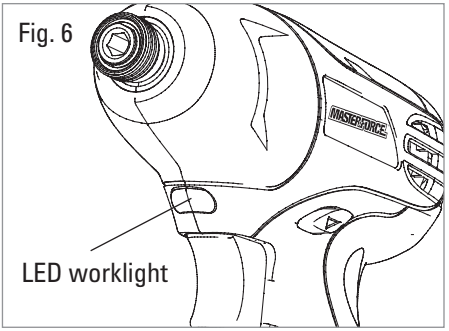
NOTE: The Impact Driver will not run unless the direction of rotation selector is engaged fully to the left or right.

ELECTRIC BRAKE

To stop the Impact Driver, release the trigger switch and allow the tool to come to a complete stop. The electric brake quickly stops rotating. This feature engages automatically when you release the trigger switch.

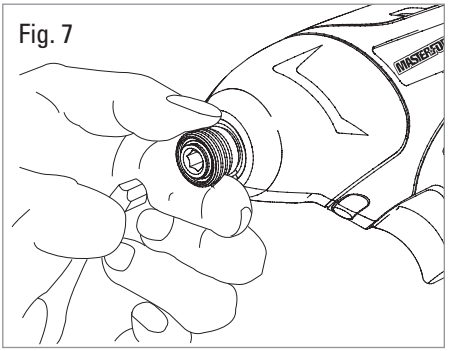
LED WORKLIGHT (Fig. 6)

The LED worklight, located on the front of the Impact Driver, will illuminate when the trigger switch is depressed. This provides additional light on the surface of the workpiece for operation in lower-light areas. The LED worklight will turn off when the trigger switch is released.



INSTALLING BITS (Fig.7)

1. Lock the trigger switch by placing the direction-of-rotation selector in the OFF (center) position.
2. With one hand, pull the sleeve toward the front of the tool, and hold it in place.
3. With the other hand, insert the 1/4-in. bit into the hexagonal hole in the bit retainer.
4. Release the sleeve and check that it returns to its original position.



⚠ **WARNING!** If the sleeve does not return to its original position, the bit is not correctly installed. Retry until the bit is properly installed.

NOTE: When the bit diameter is larger than 1/4 in., use a suitable adapter (available separately) to install the bit.

REMOVING BITS (Fig.7)

⚠ **WARNING!** Use protective gloves when removing the bit from the tool, or first allow the bit to cool down. The bit may be hot after prolonged use.

1.Lock the trigger switch by placing the direction-of rotation selector in the OFF (center) position.

2.Pull the sleeve towards the front of the tool, and hold it in place.

3.Remove the bit from the hexagonal hole in the bit retainer.

4.Release the sleeve.

TIGHTENING AND LOOSENING SCREWS AND NUTS

1. Install the correct bit.
2. Apply just enough pressure to keep the bit engaged on the screw or nut.
3. Apply minimal pressure to the trigger switch initially. Increase the speed only when full control can be maintained.

NOTE: This driver is equipped with an electric brake. When the brake is functioning properly, sparks may be visible through the vent slots in the housing. This is normal and is the action of the brake.

MAINTENANCE

⚠ **WARNING!** To avoid serious personal injury, always remove the battery pack from the tool when cleaning or performing any maintenance.

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

⚠ **WARNING!** Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc. to come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

⚠ **WARNING!** When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

BATTERIES:

The battery pack is equipped with Lithium-Ion rechargeable batteries. The duration of use from each charge will depend on the type of work performed.

The batteries in this tool have been designed to provide maximum trouble-free life. Like all batteries, they will eventually wear out. Do not disassemble the battery pack or attempt to replace the batteries. Handling of the batteries, especially when wearing rings and jewelry, could result in a serious burn.

To obtain the longest possible battery life, read and understand the operator's manual.

- ✓ It is good practice to unplug the Charger/Adapter and remove the Lithium-Ion battery pack when not in use.

For Lithium-Ion battery pack storage longer than 30 days:

- ✓ Store the Lithium-Ion battery pack where the temperature is below 80°F (26°C) and free of moisture.
- ✓ Store Lithium-Ion battery packs in a 30%-50% charged condition.
- ✓ Every six months of storage, fully charge the Lithium-Ion battery pack.
- ✓ Exterior may be cleaned with a cloth or soft non-metallic brush.

BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, state, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

⚠ **WARNING!** Upon removal of the battery pack for disposal or recycling, cover the battery pack's terminals with heavy-duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any of its components. Lithium-Ion batteries must be recycled or disposed of properly. Also, never touch both terminals with metal objects and/or body parts as short circuit may result. Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The Driver does not work	Battery is depleted	Charge the battery
Bit cannot be installed	Sleeve is not released	Release the sleeve
	Bit does not fit the sleeve	Use suitable adapter
Motor overheating	Be sure cooling vents are free from dust and obstacles	Clean, clear vents. Do not cover with hand during operation

WARRANTY

3-MONTH MONEY BACK GUARANTEE:

This MASTERFORCE™ brand power tool carries our 3-Month Money Back Guarantee. If you are not completely satisfied with your MASTERFORCE™ brand power tool for any reason within three (3) months from the date of purchase, return the tool with your original receipt to any MENARDS® retail store, and we will provide you a refund – no questions asked.

3-YEAR LIMITED WARRANTY:

This MASTERFORCE™ brand power tool carries our famous No Hassle 3-Year Limited Warranty to the original purchaser. If the tool fails within three (3) years from the date of purchase, simply bring this tool and its sale receipt back to your nearest MENARDS® retail store for a free equivalent replacement within those three years. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to blades, belts, bits, light bulbs, and/or batteries; (2) shall be void if this tool is used for commercial and/or rental purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, tools are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this Merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the Merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these power tools for you.

For questions / comments, technical assistance or repair parts –

Please Call Toll Free at: 1-866-917-4374 (M-F 8am – 6pm)

SAVE YOUR RECEIPTS. THIS WARRANTY IS VOID WITHOUT THEM.